

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
 Data File : VV020925.D
 Acq On : 05 Apr 2021 19:19
 Operator : SY/MD
 Sample : M1845-22
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW1D0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020925.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.311	77	84	95	rVB2	331368	354322	16.83%	1.977%
2	1.571	158	165	180	rVB	203326	231930	11.01%	1.294%
3	2.108	322	332	345	rBV	471470	695679	33.04%	3.881%
4	2.651	497	501	503	rBV2	680	512	0.02%	0.003%
5	2.712	517	520	525	rVB4	774	586	0.03%	0.003%
6	2.764	525	536	554	rBV2	40696	74435	3.53%	0.415%
7	2.838	557	559	561	rVV2	741	365	0.02%	0.002%
8	2.864	565	567	569	rBV2	424	174	0.01%	0.001%
9	2.899	576	578	580	rVB	187	50	0.00%	0.000%
10	2.921	580	585	587	rBV2	422	383	0.02%	0.002%
11	2.957	590	596	599	rBV5	2753	3355	0.16%	0.019%
12	3.031	616	619	623	rBV2	426	392	0.02%	0.002%
13	3.053	623	626	632	rVV3	1295	1030	0.05%	0.006%
14	3.092	636	638	640	rVV	584	274	0.01%	0.002%
15	3.121	644	647	651	rVB2	534	357	0.02%	0.002%
16	3.140	651	653	656	rBV2	450	288	0.01%	0.002%
17	3.220	677	678	681	rVB	511	231	0.01%	0.001%
18	3.246	684	686	689	rVB	169	84	0.00%	0.000%
19	3.275	689	695	696	rBV2	633	700	0.03%	0.004%
20	3.310	704	706	709	rBV	652	339	0.02%	0.002%
21	3.336	713	714	717	rBV	303	159	0.01%	0.001%
22	3.394	730	732	733	rVB	186	47	0.00%	0.000%
23	3.407	733	736	737	rBV	299	174	0.01%	0.001%
24	3.420	738	740	742	rVV	452	233	0.01%	0.001%
25	3.439	744	746	748	rVV2	879	519	0.02%	0.003%
26	3.468	752	755	759	rVB2	289	207	0.01%	0.001%
27	3.491	759	762	763	rBV2	438	268	0.01%	0.001%
28	3.503	763	766	772	rVB3	895	745	0.04%	0.004%
29	3.539	772	777	780	rBV2	427	351	0.02%	0.002%
30	3.581	787	790	793	rBV2	502	357	0.02%	0.002%
31	3.622	800	803	805	rBV2	348	212	0.01%	0.001%
32	3.661	812	815	816	rBV	433	183	0.01%	0.001%
33	3.732	828	837	840	rBV4	2560	3232	0.15%	0.018%
34	3.912	878	893	922	rBV3	334481	1006144	47.78%	5.613%
35	4.352	1014	1030	1061	rBV	363038	900760	42.77%	5.025%
36	4.741	1149	1151	1155	rBV5	542	459	0.02%	0.003%

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 Title : VOC Analysis

37	4.786	1161	1165	1171	rBV5	895	875	0.04%	0.005%
38	4.815	1172	1174	1176	rVV2	556	241	0.01%	0.001%
39	4.851	1183	1185	1188	rBV2	607	371	0.02%	0.002%
40	4.883	1193	1195	1198	rVV3	793	390	0.02%	0.002%
41	4.928	1207	1209	1210	rBV	255	54	0.00%	0.000%
42	4.979	1221	1225	1227	rBV3	207	107	0.01%	0.001%
43	5.050	1227	1247	1275	rBV2	821190	2105851	100.00%	11.748%
44	5.320	1324	1331	1333	rBV4	1180	1362	0.06%	0.008%
45	5.465	1375	1376	1378	rBV	549	288	0.01%	0.002%
46	5.523	1391	1394	1395	rBV3	2203	1177	0.06%	0.007%
47	5.619	1412	1424	1449	rBV	700633	1395819	66.28%	7.787%
48	5.918	1504	1517	1537	rBV5	67782	155086	7.36%	0.865%
49	6.072	1551	1565	1589	rBV	449426	923726	43.86%	5.153%
50	6.754	1774	1777	1780	rVB4	1189	685	0.03%	0.004%
51	6.806	1791	1793	1796	rBV3	814	513	0.02%	0.003%
52	6.857	1807	1809	1812	rVB4	704	396	0.02%	0.002%
53	6.889	1815	1819	1820	rBV2	681	460	0.02%	0.003%
54	6.921	1824	1829	1832	rVB4	988	812	0.04%	0.005%
55	6.937	1832	1834	1835	rBV	456	187	0.01%	0.001%
56	6.989	1839	1850	1868	rBV	270226	482929	22.93%	2.694%
57	7.246	1923	1930	1937	rBV5	4260	6837	0.32%	0.038%
58	7.320	1941	1953	1970	rBV	992272	1706470	81.03%	9.520%
59	7.625	2038	2048	2069	rBV	187021	333052	15.82%	1.858%
60	7.892	2129	2131	2133	rBV2	772	243	0.01%	0.001%
61	7.902	2133	2134	2136	rBV2	401	126	0.01%	0.001%
62	8.092	2183	2193	2227	rBV	567431	1049452	49.84%	5.855%
63	8.246	2234	2241	2257	rVB2	64797	106881	5.08%	0.596%
64	8.519	2323	2326	2329	rBV3	1120	780	0.04%	0.004%
65	8.619	2354	2357	2361	rBV3	1035	853	0.04%	0.005%
66	8.651	2366	2367	2370	rBV	441	232	0.01%	0.001%
67	8.857	2418	2431	2462	rBV	1062307	1741749	82.71%	9.717%
68	9.214	2537	2542	2546	rBV6	1463	1764	0.08%	0.010%
69	9.259	2554	2556	2562	rVB4	1218	1095	0.05%	0.006%
70	9.285	2562	2564	2566	rBV3	1043	702	0.03%	0.004%
71	9.477	2622	2624	2627	rVB3	1029	522	0.02%	0.003%
72	9.513	2627	2635	2637	rBV5	1113	1189	0.06%	0.007%
73	9.551	2644	2647	2650	rBV2	628	422	0.02%	0.002%
74	9.574	2651	2654	2655	rBV2	798	483	0.02%	0.003%
75	9.670	2680	2684	2686	rBV3	976	833	0.04%	0.005%
76	9.789	2716	2721	2722	rBV4	779	633	0.03%	0.004%

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Title : VOC Analysis

77	9.815	2725	2729	2743	rVV7	7509	14060	0.67%	0.078%
78	10.021	2787	2793	2797	rBV6	4293	5023	0.24%	0.028%
79	10.092	2813	2815	2816	rBV	594	217	0.01%	0.001%
80	10.133	2819	2828	2836	rVV6	8537	13918	0.66%	0.078%
81	10.220	2842	2855	2877	rBV	698201	1088728	51.70%	6.074%
82	11.040	3105	3110	3118	rBV7	3230	5307	0.25%	0.030%
83	11.104	3128	3130	3131	rBV2	632	245	0.01%	0.001%
84	11.255	3165	3177	3194	rBV	1130556	1748496	83.03%	9.755%
85	11.628	3283	3293	3318	rVB	1087596	1734922	82.39%	9.679%
86	11.911	3378	3381	3382	rBV3	2486	1513	0.07%	0.008%
87	13.140	3759	3763	3765	rBV3	2052	1695	0.08%	0.009%
88	13.818	3972	3974	3977	rBV3	1444	897	0.04%	0.005%
89	13.908	3998	4002	4008	rBV8	2306	2995	0.14%	0.017%
90	14.201	4090	4093	4097	rBV5	1922	1558	0.07%	0.009%

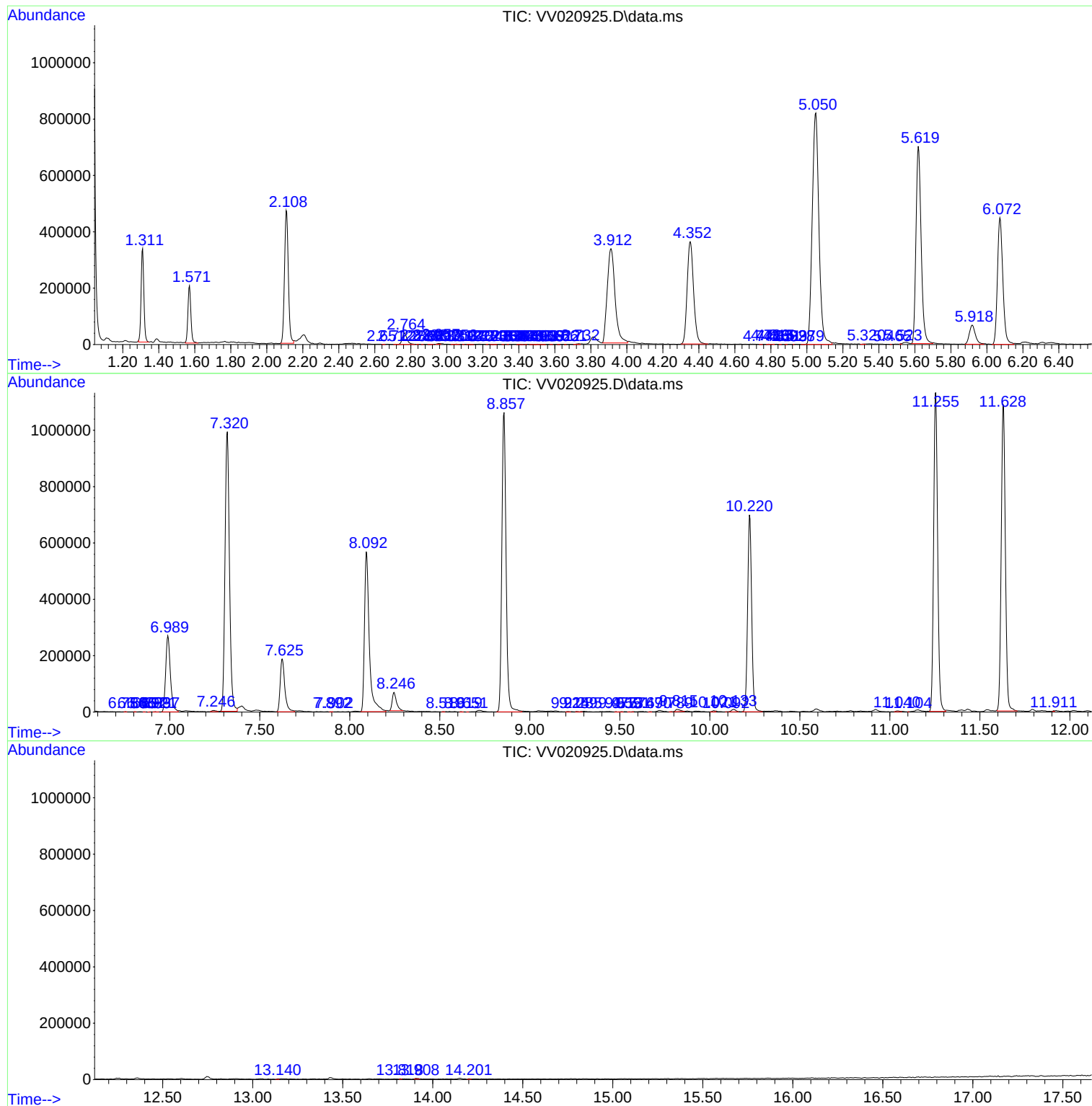
Sum of corrected areas: 17924757

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Instrument :
MSVOA_V
ClientSampleId :
EW1D0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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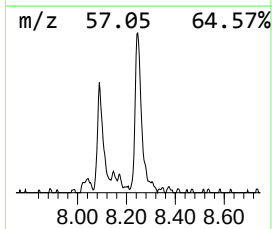
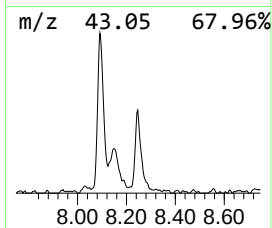
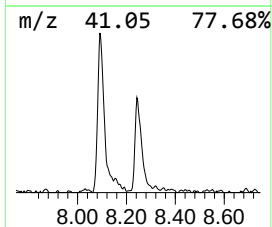
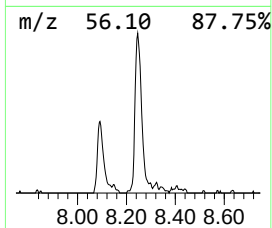
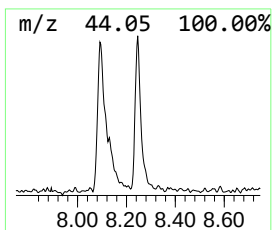
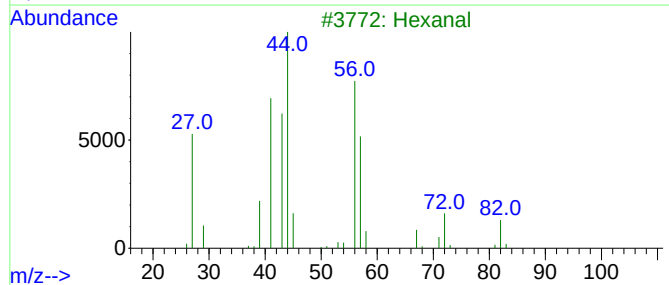
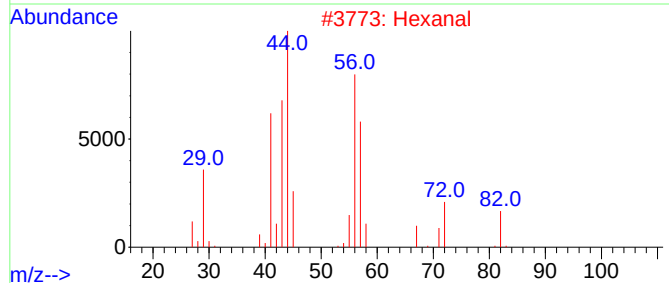
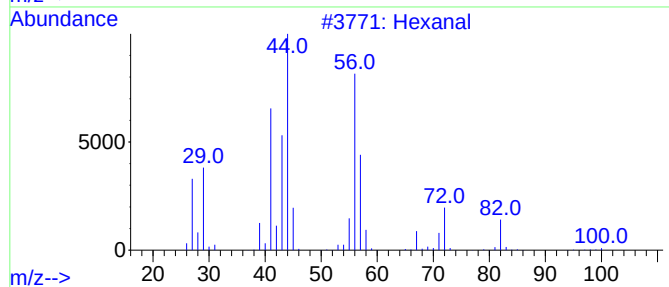
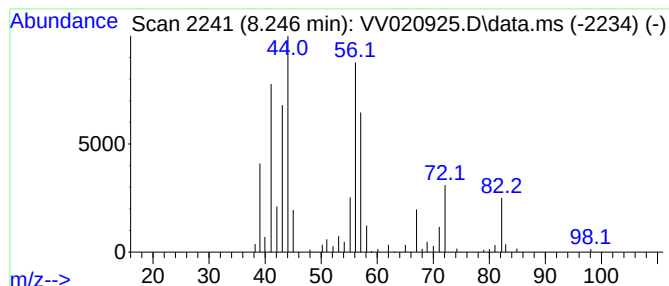
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	3.07 ug/L	106881	Chlorobenzene-d5	8.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	59
2	Hexanal			100	C6H12O	000066-25-1	53
3	Hexanal			100	C6H12O	000066-25-1	53
4	Hexanal			100	C6H12O	000066-25-1	37
5	Butanal, 3-methyl-			86	C5H10O	000590-86-3	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.246	3.1	ug/L	106881	2	8.857	1741750	50.0